| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------------|--|--------------------|---------------------|---------|------------------|
| L1 | 637668 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) | US-PGPUB; USPAT | OR | ON | 2006/12/04 12:47 |
| L2 | 423062 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) | US-PGPUB; USPAT | OR | ON | 2006/12/04 12:53 |
| L3 | 77698 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) | US-PGPUB; USPAT | OR | ON | 2006/12/04 12:55 |
| L4 | 47205 · | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR (co ADJ2 processor\$) encoder) | US-PGPUB; USPAT | OR | ON | 2006/12/04 12:56 |
| L5 | 48196 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) encoder) | US-PGPUB; USPAT | OR | ON | 2006/12/04 12:57 |
| L6 | 44510 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) encoder) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) | US-PGPUB; USPAT | OR | ON | 2006/12/04 12:58 |
| L7 | 7230 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) encoder) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) | US-PGPUB; USPAT | OR | ÓN | 2006/12/04 13:02 |

| L8 | 7367 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) | US-PGPUB; USPAT | OR | ON . | 2006/12/04 13:03 |
|-----|------|--|--------------------|----|------|------------------|
| L9 | 1423 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) | US-PGPUB; USPAT | OR | ON | 2006/12/04 13:40 |
| L10 | 813 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) | US-PGPUB; USPAT | OR | ON | 2006/12/04 13:48 |

| L11 | 630 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) | US-PGPUB; USPAT | OR | ON | 2006/12/04 13:50 |
|-----|-----|--|--------------------|----|----|------------------|
| L12 | 401 | (jpeg\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) | US-PGPUB; USPAT | OR | ON | 2006/12/04 13:50 |
| L13 | 348 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) AND (entropy) | US-PGPUB; USPAT | OR | ON | 2006/12/04 13:56 |

| L14 | 210 | (picture\$ OR video\$ OR jpeg\$ OR | US-PGPUB; | OR | ON | 2006/12/04 13:57 |
|-----|-----|---|--------------------|------|----|------------------|
| | 310 | pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) AND (entropy) AND @ay<="2004" | USPAT | OK . | | 2000/12/04 13.37 |
| L15 | 199 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) AND (entropy) AND (ay<="2004" AND ((picture\$ OR video\$ OR jpeg\$ OR pixel\$) ADJ1 (compression\$ OR truncation\$ OR remove OR limit OR cut OR standardization OR reduction)) | US-PGPUB; USPAT | OR | ON | 2006/12/04 13:59 |

| L16 | 199 | (picture\$ OR video\$ OR jpeg\$ OR | US-PGPUB; | OR | ON | 2006/12/04 14:26 |
|-----|-----|--|--------------------|----|----|------------------|
| | | pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND | USPAT | | | |
| | | (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR | | | | |
| | | cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS.) | | | | |
| | | AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR | | | - | |
| , | | LSB OR (least ADJ significant ADJ bit)) AND (entropy) AND @ay<="2004" AND ((picture\$ OR | | | | · |
| | | video\$ OR jpeg\$ OR pixel\$) ADJ1 (compression\$ OR truncation\$ OR remove OR limit OR cut OR | | | | |
| | | standardization OR reduction)) AND (bit planes) | | | | |
| L17 | 100 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high | US-PGPUB; USPAT | OR | ON | 2006/12/04 14:27 |
| | · | OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR | | | | |
| | | pipeline\$) AND (compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR | | | | · |
| | | (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most | | | | |
| | | ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) AND (cortopy) AND | | | | |
| · | | bit)) AND (entropy) AND @ay<="2004" AND ((picture\$ OR video\$ OR jpeg\$ OR pixel\$) ADJ1 | | | - | |
| | | (compression\$ OR truncation\$ OR remove OR limit OR cut OR standardization OR reduction)) AND | | | | |
| | | (bit planes) AND (lossy ADJ2 compression) | | | | |

| | 1 | | r | | | |
|-----|-----|--|--------------------|----|----|------------------|
| L18 | 100 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (optimization OR compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("382".CLAS. OR "712".CLAS. OR "345".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) AND (entropy) AND (@ay<="2004" AND ((picture\$ OR video\$ OR jpeg\$ OR pixel\$) ADJ1 (compression\$ OR truncation\$ OR remove OR limit OR cut OR standardization OR reduction)) AND (bit planes) AND (lossy ADJ2 compression) | US-PGPUB; USPAT | OR | ON | 2006/12/04 14:31 |
| L19 | 0 | (picture\$ OR video\$ OR jpeg\$ OR pixel\$) AND (encoding OR processing OR filtering) AND ((high OR low) WITH frequency) AND (parallel OR preprocess\$ OR (co ADJ2 processor\$) OR encoder OR pipeline\$) AND (optimization OR compression\$ OR truncation\$ OR remove OR limit OR cut OR standard\$ OR reduction OR (file ADJ size)) AND ("712".CLAS.) AND (uppermost OR MSB OR (most ADJ significant ADJ bit)) AND (coefficient) AND (lowermost OR LSB OR (least ADJ significant ADJ bit)) AND (entropy) AND (ay<="2004" AND ((picture\$ OR video\$ OR jpeg\$ OR pixel\$) ADJ1 (compression\$ OR truncation\$ OR remove OR limit OR cut OR standardization OR reduction)) AND (bit planes) AND (lossy ADJ2 compression) | US-PGPUB; USPAT | OR | ON | 2006/12/04 14:28 |

| • | | | <u>.</u> | T | | |
|-----|---|-------------------------------------|-----------|-----|----|------------------|
| L20 | 9 | (picture\$ OR video\$ OR jpeg\$ OR | US-PGPUB; | OR | ON | 2006/12/04 14:35 |
| | | pixel\$) AND (encoding OR | USPAT | | | |
| | | processing OR filtering) AND ((high | | | | |
| | ! | OR low) WITH frequency) AND | | | · | |
| | | (parallel OR preprocess\$ OR (co | | | | |
| | · | ADJ2 processor\$) OR encoder OR | | | | |
| | | pipeline\$) AND (optimization OR | | | | |
| | | compression\$ OR truncation\$ OR | | | | |
| | | remove OR limit OR cut OR | | | | |
| | | standard\$ OR reduction OR (file | | | | |
| | | ADJ size)) AND ("382".CLAS. OR | | | | |
| | | "712".CLAS. OR "345".CLAS.) AND | • | | | . |
| | | (uppermost OR MSB OR (most ADJ | | | | |
| | | significant ADJ bit)) AND | | | | |
| | | (coefficient) AND (lowermost OR | • | · · | | |
| | | LSB OR (least ADJ significant ADJ | | | | |
| | , | bit)) AND (entropy) AND | | | | · . |
| | | @ay<="2004" AND ((picture\$ OR | | | ٠. | |
| | | video\$ OR jpeg\$ OR pixel\$) ADJ1 | | | · | |
| | | (compression\$ OR truncation\$ OR | | | | |
| | | remove OR limit OR cut OR | | 1 | | |
| | | standardization OR reduction)) AND | | | | |
| | | (bit planes) AND (lossy ADJ2 | | | | |
| | | compression) AND (NOT audio) | | | | |